## Discharge Monitoring Report - STA 1W - Submittal Date: March 2005

Monitoring Period: December 01, 2004 - December 31, 2004 Permit # FL0177962-001 Discharge Point Number: D001

[] < Check if no discharge for reporting period

| NAMETITLE PRINCIPAL EXECUTIVE OFFICER  Linda J. Lindstorm, P.G.,  Director, Environmental | I CERTIFYUNDER PENALTYOF<br>INFORMATION SUBMITTED HI<br>RESPONSIBLEFOR OBTAININ | EREIN; AND BASED ON                        | TELEPHONE NO.    | DATE          |  |               |           |  |
|---|---|--|------------------|---------------|--|---------------|-----------|--|
| Monitoring and<br>Assessment Department   |   |  |                  |               | SIGNATURE OF PRINCIPAL<br>EXECUTIVE OFFICER OR | 561-682-6820  | 3/9/2005  |  |
| Parameter   | Storet No. &  | Sample                                     | Sample Frequency |               | CONCENTRATIONS                                 |               |           |  |
|   | Monitoring Location Code  | Туре                                       |                  | MIN (Monthly) | Annual Average                                 | MAX (Monthly) | Units     |  |
| Flow  | 50050 1<br>EFF-1<br>outflow G310  | Calc                                       | Daily            |               | 483  | 289           | cfs       |  |
| Dissolved Oxygen  | 00300 1<br>EFF-1<br>outflow G310  | InSitu                                     | Weekly           | 2.44          |  |               | mg/l      |  |
| Dissolved Oxygen  | 00300 5<br>SWU-1<br>inflow S5A  | InSitu                                     | Weekly           | 6.09          |  |               | mg/l      |  |
| pН  | 00400 1<br>EFF-1<br>outflow G310  | InSitu                                     | Weekly           | 7.36          |  | 8.01          | SU field  |  |
| Total Phosphorus  | 00665 Y<br>EFF-1<br>outflow G310  | Grab / Flow -<br>Proportional<br>Composite | Weekly           |               | Flow-wt Mean<br>0.078                          |               | mg/l as P |  |
| Total Phosphorus  | 00665 P<br>SWU-1<br>inflow S5A  | Grab / Flow -<br>Proportional<br>Composite | Weekly           |               | Flow-wt Mean<br>0.148                          |               | mg/l as P |  |

## Discharge Monitoring Report - STA 1W - Submittal Date: March 2005

Monitoring Period: December 01, 2004 - December 31, 2004 Permit # FL0177962-001 Discharge Point Number: D002

[] < Check if no discharge for reporting period

| NAMETITLE PRINCIPAL EXECUTIVE OFFICER  Linda J. Lindstorm, P.G.,  Director, Environmental | I CERTIFYUNDER PENALTYOF<br>INFORMATION SUBMITTED HI<br>RESPONSIBLEFOR OBTAININ | EREIN; AND BASED OF                        | TELEPHONE NO.      | DATE          |  |               |           |  |
|---|---|--|--------------------|---------------|--|---------------|-----------|--|
| Monitoring and<br>Assessment Department   |   |  |                    |               | SIGNATURE OF PRINCIPAL  EXECUTIVE OFFICER OR  AUTHORIZED AGENT | 561-682-6820  | 6/30/2005 |  |
| Parameter   | Storet No. &  | Sample                                     | Sample Frequency   |               | CONCENTRATIONS   |               |           |  |
|   | Monitoring Location Code  | Туре                                       | · · · · · <u>-</u> | MIN (Monthly) | Annual Average   | MAX (Monthly) | Units     |  |
| Flow  | 50050 1<br>EFF-2<br>outflow G251  | Calc                                       | Daily              |               | 57   | 275           | cfs       |  |
| Dissolved Oxygen  | 00300 1<br>EFF-2<br>outflow G251  | InSitu                                     | Weekly             | 3.85          |  |               | mg/l      |  |
| Dissolved Oxygen  | 00300 5<br>SWU-1<br>inflow S5A  | InSitu                                     | Weekly             | 6.09          |  |               | mg/l      |  |
| рН  | 00400 1<br>EFF-2<br>outflow G251  | InSitu                                     | Weekly             | 7.40          |  | 7.64          | SU field  |  |
| Total Phosphorus  | 00665 Y<br>EFF-2<br>outflow G251  | Grab / Flow -<br>Proportional<br>Composite | Weekly             |               | Flow-wt Mean<br>0.094  |               | mg/l as P |  |
| Total Phosphorus  | 00665 P<br>SWU-1<br>inflow S5A  | Grab / Flow -<br>Proportional<br>Composite | Weekly             |               | Flow-wt Mean<br>0.218  |               | mg/l as P |  |